AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A~~n~~ ~~program storage medium readable by a computer~~ ~~having a memory and a processor, the medium tangibly embodying one or more programs of~~ ~~instructions executable by the computer to an~~ m-commerce system, the system is recorded on a computer-readable media and capable of execution by a computer, comprising:

    a data input component that receives item data representative of an article of commerce;

    a coordination component that presents the article of commerce from a shopping list to a vendor for bid, the coordination component receives the bid for transacting the article of commerce in real-time;

    the data input component provides an alert when it is within physical proximity of the vendor that is presented the bid;

    a location awareness component that tracks the location of the data input component; and

    a payment component that facilitates payment of the article of commerce provides secure communication.

2. (Original) The system of claim 1, the data input component is a wireless portable terminal.

3. (Currently Amended) The system of claim 1, the data input component uploads a shopping list to the coordination component~~, which coordination component receives the bid for~~ ~~transacting the article of commerce~~.

4. (Currently Amended) The system of claim 1, the data input component downloads item information from at least one of an appliance [[and]]or a computer.

5.   (Original) The system of claim 1, the data input component is in continuous communication with the coordination component.

6.   (Original) The system of claim 1, the data input component communicates information using a virtual private network.

7.   (Previously Presented) The system of claim 1, a user of the data input component specifies a price range for a list of the articles of commerce, in response to which the coordination component receives one or more of the bids to transact the list.

8.   (Original) The system of claim 1, the data input component locates the article of commerce via RF backscattering.

9.   (Currently Amended) The system of claim 1, the data input component facilitates receiving the item data by at least one of manual input, a dataform scanning system, an image capture system, an audio input system, a magnetic reading assembly, [[and]]or an RF transponder reading assembly.

10.   (Currently Amended) The system of claim 1, the location awareness component includes at least one of a GPS system, a general packet radio services network, [[and]]or a RTLS architecture.

11.   (Original) The system of claim 1, the coordination component facilitates communication of awareness data to both the data input component and a vendor.

12.   (Currently Amended) The system of claim 11, the awareness data communicated to the data input component provides at least one of notification that the vendor is located nearby, [[and]]or a name and/or an address of the vendor.

13.   (Currently Amended) The system of claim 11, the awareness data communicated to the vendor provides at least one of identification of the user of the data input component [[and]]or notification that the data input component is located nearby.

14.   (Original) The system of claim 11, the awareness data facilitates pushing marketing information to the user of the data input component, which marketing information is targeted to the user.

15.   (Currently Amended) The system of claim 1, the coordination component is disposed at least one of remotely on a global communication network [[and]]or a local backoffice network.

16.   (Currently Amended) The system of claim 1, the coordination component coordinates inter-component functions between the data input component, the location awareness component, [[and]]or the payment component.

17.   (Currently Amended) The system of claim 1, the payment component provides secure communication using at least one of a biometric, radio frequency identification (RFID) data, [[and]]or an article-of-commerce dataform.

18.   (Previously Presented) The system of claim 1, the payment component distinguishes selection of a first article of commerce from a second article of commerce by processing both RFID data and dataform data of the first article of commerce.

19.   (Previously Presented) The system of claim 1, the payment component facilitates secure communication of item data via a secure key cryptographic engine.

20.   (Currently Amended) The system of claim 19, the engine receives as an input at least one of a manufacturer's key, a retailer's key, a unique item ID, [[and]]or a locate command.

21.   (Currently Amended) The system of claim 19, the engine outputs at least one of a product lookup code [[and]]or a set/reset password.

22.   (Currently Amended) The system of claim 1, the data input component outputs at least one of a map [[and]]or location information that indicates the location of the article of commerce in a store.

23.   (Original) The system of claim 1, the data input component receives via the coordination component, item information associated with the article of commerce.

24.   (Original) The system of claim 1, the coordination component retrieves item information associated with the article of commerce from a vendor data resource, and downloads the information to the data input component for presentation to the user.

25.   (Original) The system of claim 1, the coordination component manages a transaction between a user of the data input component and a vendor selected to provide the article of commerce.

26.   (Currently Amended) The system of claim 1, the payment component facilitates at least one of deactivation [[and]]or activation of an RFID tag associated with the article of commerce when the data input component reads RFID tag data.

27.   (Previously Presented) The system of claim 1, the payment component authenticates the data input component to a store network.

28.   (Previously Presented) The system of claim 1, the location awareness component tracks the data input component in a wide area network and a local area network.

29.   (Previously Presented) The system of claim 1, the payment component utilizes electronic article surveillance (EAS) technology with bi-stable and resettable EAS data in an RFID tag.

30.   (Previously Presented) The system of claim 1, the location awareness component updates a vehicle location tracking system to present a location of the vendor offering the bid.

31.   (Previously Presented) The system of claim 1, the location awareness component updates the data input component with store information of a store as the data input component passes within range of a compatible store communication system.

32.   (Previously Presented) The system of claim 31, the data input component notifies a user that the article of commerce is present in the store.

33.   (Original) The system of claim 31, the data input component automatically notifies a user of a location of the article of commerce in the store.

34.   (Original) The system of claim 1, the location awareness component facilitating synchronization of data of the data input component with a second data input component over a wireless personal data network.

35.   (Original) The system of claim 1, the coordination component downloads multimedia content related to the article of commerce to the data input component in response to the item data being received.

36.   (Original) The system of claim 1, the data input component transmits a unique password to a tag of the article of commerce to facilitate payment for that article of commerce.

37.   (Original) The system of claim 36, the tag is an RFID tag that compares the unique password with a password of the RFID tag.

38.   (Currently Amended) The system of claim 36, the tag is at least one of received programmed with the password [[and]]or programmed with the password at a time of source marking.

39.   (Previously Presented) The system of claim 1, the payment component includes a communication process that is prioritized according to a bandwidth provisioning architecture.

40.   (Original) The system of claim 1, the data input component is one of a cellular telephone and a connected person data assistant.

41-111. (Cancelled)